

## Message Text

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ACTION ACDA-10

INFO OCT-01 EUR-12 ISO-00 AEC-05 CIAE-00 H-01 INR-05 IO-10

L-02 NSAE-00 OIC-02 OMB-01 PA-01 PM-03 PRS-01 SAJ-01

SAM-01 SP-02 SS-15 USIA-06 TRSE-00 RSC-01 NSC-05

BIB-01 EB-07 /093 W

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R 241145Z DEC 74

FM USMISSION NATO

TO SECSTATE WASHDC 9430

SECDEF WASHDC

JCS WASHDC

INFO USCINCEUR

USNMR SHAPE

USDELMC

USDEL MBFR VIENNA

C O N F I D E N T I A L SECTION 1 OF 2 USNATO 7095

E.O. 11652: GDS

TAGS: MPOL, NATO, US

SUBJECT: NATO FORCE PLANNING DATA BASE

1. DRC CHAIRMAN HAS CIRCULATED A NOTE (DRC/N(74)37) DESCRIBING STATUS OF NATO FORCE PLANNING DATA BASE AND ITS VARIOUS USES; INTERALIA, DATA BASE PROVIDES INFORMATION ON NATO FORCES FOR NATO MBFR STUDIES AND FOR MC SPECIAL STUDIES GROUP ON WP AND NATO CONVENTIONAL FORCE CAPABILITIES.

2. NOTE REQUESTS NATIONS FORWARD TO NATO INTERNATIONAL STAFF (IS) BY NOT LATER THAN FEBRUARY 28, 1975 MAGNETIC TAPES UPDATING GROUND FORCES DATA TO END-1974 STATUS; MAGNETIC TAPES SHOULD CONTAIN ALL INFORMATION ON A NATION'S GROUND FORCES (ASSIGNED, EARMARKED, OTHER, AND FORCES UNDER NATIONAL COMMAND). RE AIR FORCES, NOTE STATES IS CURRENTLY IS CONCENTRATING ON REDISIGNING AIR FORCE SECTION OF NATO DATA BASE AND REQUESTS NATIONS TO ENCOURAGE THEIR DATA-BASE SPECIALISTS TO CONTINUE TO COOPERATE WITH IS ON THIS RE-  
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DESIGNING PROJECT. NOTING ABSENCE OF COMMON NATO FORUM FOR DATA INFORMATION EXCHANGE AT WORKING LEVEL, NOTE INVITES DRC TO CONSIDER ESTABLISHMENT OF AN APPROPRIATE FORUM UNDER DRC AEGIS; NOTE ADDS IT PRESENTLY MAY BE

PREMATURE TO CREATE A NATO PANEL (FORUM), BUT SUGGESTS A MEETING OF NATIONAL DATA BASE EXPERTS EARLY IN 1975.

3. WASHINGTON ACTION REQUESTED:

(1) NOT LATER THAN FEBRUARY 28, 1975, UPDATED (LO END-1974 STATUS) INFORMATION ON US GROUND FORCES;

(2) WASHINGTON'S REACTION TO SUGGESTION FOR MEETING ON SUBJECT OF NATO FORCE DATA MANAGEMENT AND ANALYSIS, ATTENDED BY REPRESENTATIVES FROM CAPITALS.

4. FULL TEXT OF DRC/N(74)37 FOLLOWS: BEGIN TEXT:

1. THIS NOTE IS TO BRING THE DEFENCE REVIEW COMMITTEE UP TO DATE WITH PROGRESS ON THE NATO FORCE PLANNING DATA BASE (NFPDB).

2. DURING THE PAST YEAR, MOST NATO NATIONS HAVE RESPONDED FAVORABLY TO THE REQUEST TO PROVIDE UPDATED INFORMATION ON THEIR GROUND FORCES. NATIONAL INPUTS HAVE BEEN PROCESSED BY THE SYSTEMS ANALYSIS SECTION (SAS) OF THE INTERNATIONAL STAFF, AND THE RESULTING PRINTOUTS HAVE BEEN SUBMITTED TO THE ORIGINATORS OF THE DATA FOR VERIFICATION AND APPROVAL. THE NFPDB CAN THUS BE CONSIDERED AS ESSENTIALLY COMPLETE, AS REGARDS THE STATUS OF NATO GROUND FORCES AT END-1973.

3. DURING THE LAST YEAR, THE TECHNIQUES AND PROCEDURES ASSOCIATED WITH DATA HANDLING HAVE BEEN CONSIDERABLY IMPROVED; THE BULK OF THE DATA IS NOW STORED ON MAGNETIC TAPE, PERMITTING EFFICIENT APPLICATION OF COMPUTERS FOR UPDATING, CORRECTION AND RETRIVAL OF DATA. TO THIS END, NATIONS HAVE ALSO BEEN CONSULTED CONCERNING THE TYPE, EXTENT AND METHOD OF PRESENTATION OF THEIR DATA AND WERE URGED TO EMPLOY, CONFIDENTIAL

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AS JR AS POSSIBLE, MODERN MEANS OF DATA TRANSMISSION. DESPITE THE DIFFICULTIES EXPECTED TO ARISE FROM THE USE OF DIFFERENT NATIONAL ADP SYSTEMS, IT IS ENCOURAGING TO NOTE THAT MOST NATIONS, IN CLOSE COLLABORATION WITH THE SAS STAFF, ARE MAKING GREAT EFFORTS TO MEET THE NEED FOR COMPATIBILITY. THE US, ITALY AND GERMANY HAVE ALREADY FURNISHED THEIR DATA ON MAGNETIC TAPES, WHILE THE UK, THE NETHERLANDS AND BY THE NEXT REPORTING PERIOD.

4. AT THE RECENT DEFENCE MINISTERS' MEETING THE IMPORTANCE OF THE NFPDB, ESTABLISHED AND MAINTAINED

BY THE INTERNATIONAL STAFF (SYSTEMS ANALYSIS SECTION)  
WAS AGAIN STRESSED AS AN ESSENTIAL TOOL FOR MILITARY  
PLANNING, AND THE NEED FOR ITS CONSTANT UPDATING WAS  
STRONGLY RECOMMENDED. NATIONS ARE, THEREFORE, INVITED  
TO SEND TO THE SYSTEMS ANALYSIS SECTION, NOT LATER  
THAN 28TH FEBRUARY 1975, MAGNETIC TAPES CONTAINING  
ALL THE REQUIRED INFORMATION ON THEIR ENTIRE GROUND  
FORCES (I.E. "ASSIGNED"#, "EARMARKED"#, "OTHER" AND  
THOSE FORCES UNDER NATIONAL COMMAND) IN ORDER TO GIVE  
A COMPLETE PICTURE OF THE SITUATION AT THE END OF 1974,  
INCLUDING THOSE ASPECTS WHICH HAVE NOT CHANGED SINCE  
END-1973. FAILING THIS, A REPORT REPRESENTING ONLY  
AMENDMENTS TO THE LAST NATIONAL INPUTS, I.E. CHANGES  
SINCE END-1973, WOULD BE APPRECIATED. NATIONS WILL  
SHORTLY BE PROVIDED WITH AN AMENDED VERSION OF THE  
"SAS CODING HANDBOOK" TO BE USED WITH THE NFPDB -  
GROUND FORCES.

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5. WHILE FOR THE GROUND FORCES A VIABLE NFPDB  
SYSTEM IS OPERATING SATISFACTORILY, THE CURRENT  
UPDATING PROCEDURES FOR THE AIR FORCE SECTION ARE NO  
LONGER SUITABLE FOR THE RAPID ACTION WHICH IS NEEDED  
FOR ANTICIPATED ANALYTICAL STUDIES. THEREFORE,  
INSTEAD OF UPDATING THE AIR FORCE SECTION IN ITS  
PRESENT FORM, CURRENT EFFORT IS TO BE CONCENTRATED  
ON RE-DESIGNING IT TO MEET PRESENT AND FUTURE  
REQUIREMENTS. THE CENTRAL PROBLEM IS THE PROVISION

OF RELEVANT FORCE DATA FROM NATIONAL SOURCES WITH A MINIMUM OF MANUAL INTERVENTION. FOR THIS PURPOSE A STUDY OF NATIONAL SYSTEMS OF DATA GATHERING AND PROCESSING, AND CONSULTATION ON REQUIRED PARAMETERS,

DEFINITIONS AND CATEGORISATION IS NECESSARY. CONTINUING BI-LATERAL CONTACTS FOR THIS PURPOSE HAVE ALREADY BEEN ESTABLISHED WITH SIX NATIONS.

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6. SINCE IT IS INTENDED TO HAVE THE NEW SYSTEM OF THE NFPDB - AIR FORCES OPERATIONAL BY END-1975, NATIONS ARE INVITED TO ENCOURAGE THEIR DATA-BASE SPECIALISTS TO CONTINUE TO CO-OPERATE WITH THE SYSTEMS ANALYSIS SECTION, NATO INTERNATIONAL STAFF.

7. THERE IS REGRETTABLY LITTLE PROGRESS TO REPORT IN THE AUTOMATION OF DPQ DATA. THIS IS BECAUSE THE TWO NATIONS PARTICIPATING IN THE PILOT STUDY, UK AND NETHERLANDS, HAVE BEEN PREOCCUPIED WITH REVIEWS OF THEIR DEFENCE PROGRAMMES. THE STUDY WILL BE RESUMED IN THE NEW YEAR.

8. THE PAST YEAR HAS SEEN A CONSIDERABLE INCREASE IN DEMAND BY NATO GROUP ACTIVE IN THE FIELDS OF FORCE PLANNING, ASSESSMENT AND COMPARISON TO BENEFIT FROM THE NFPDB AND QUANTITATIVE EVALUATION TECHNIQUES. WITH THE ASSISTANCE OF STC, SHAPE AND SITCEN COMPUTER BRANCHES, A NUMBER OF SPECIAL PURPOSE PROGRAMMES WERE DEVELOPED BY SAS, IN ORDER TO MEET THE DEMANDS OF SUCH CUSTOMERS AS THE MBFR AND MILITARY COMMITTEE STUDY GROUPS. A SPECIAL RETRIEVAL PROGRAMME IS NOW IN OPERATION TO PRODUCE AUTOMATICALLY THE STANDARD NATO AGREED LISTINGS FOR MBFR STUDIES.

9. FURTHERMORE, SAS HAS DEVELOPED COMPUTER PROGRAMMES FOR PHASES I AND II OF THE STUDY ON WARSAW PACT AND NATO CONVENTIONAL FORCES CAPABILITIES. BOTH STUDIES WERE RECENTLY COMPLETED BY SAS, AND THE RESULTS WERE PUBLISHED BY THE MILITARY COMMITTEE SPECIAL STUDIES GROUP. WORK ON THE DEVELOPMENT OF A PROGRAMME FOR PHASE III (STATIC WEIGHTED ANALYSIS) HAS BEEN PUT IN HAND. PHASE IV (DYNAMIC ANALYSIS) WILL EVENTUALLY REQUIRE SAS CONTINUOUSLY TO COLLABORATE WITH THE NATIONAL AGENCIES CARRYING OUT THE COMPUTATIONS, IN ORDER TO ENSURE CONSISTENCY IN DATA INPUTS AND HARMONISATION OF THE RESULTS.

10. THE DRC WILL RECALL THAT THOSE NATIONS WHOSE GROUND FORCES COULD BE BROUGHT TO BEAR IN

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CENTRAL EUROPE HAVE APPROVED, IN PRINCIPLE, THE CONTROLLED RELEASE OF THEIR FORCE DATA CONTAINED IN THE NFPDB, ON THE UNDERSTANDING THAT THE SAS, NATO INTERNATIONAL STAFF WILL:

- AS AGENTS OF THE DRC AND IN COMPLIANCE WITH ESTABLISHED RULES CONTINUE TO MAINTAIN POSITIVE CONTROL OVER ACCESS TO THE NATO FORCE PLANNING DATA BASE;

- SECURE THE AGREEMENT OF NATIONAL AUTHORITIES WITH REGARD TO THE CORRECTNESS AND STATUS OF PROCESSED DATA PRIOR TO THEIR RELEASE TO THE MC/SSG;

- ENSURE THAT ACCESS TO THE DATA WILL ONLY BE GIVEN FOR THE STRICTLY LIMITED PURPOSES OF THE STUDY ON WARSAW PACT AND NATO CONVENTIONAL FORCE CAPABILITIES AND ON A NEED- TO-KNOW BASIS.

IN THIS CONTEXT, NATIONS SHOULD REST ASSURED THAT ALL INFORMATION CONTAINED IN THE NFPDB IS PROTECTED TO THE FULLEST EXTENT AND THAT THE LIMITED NUMBER OF IS MEMBERS HAVING ACCESS TO THE DAU BANK ABIDE STRICTLY BY THE ESTABLISHED RULES. ACCORDING TO THESE, UNAUTHORISED RELEASE OF DATA ON ANY COUNTRY'S FORCES TO OTHER NATO NATIONS AND/OR BODIES IS FORBIDDEN. ALL INFORMATION IS KEPT UNDER THE SAFE CUSTODY OF THE SYSTEMS ANALYSIS SECTION.

11. ALTHOUGH IT IS RECOGNISED THAT THE RESPONSIBILITIES OF PLANNING, DEVELOPING AND OPERATING A MODERN NATO FORCE PLANNING DATA BASE SYSTEM ARE, TO THE EXTENT POSSIBLE UNDER THE PRESENT OPERATING PROCEDURES, FULLY DISCHARGED BY THE SYSTEMS ANALYSIS SECTION, THE ABSENCE OF A COMMON FORUM AT WORKING LEVEL HAS, IN THE PAST, CONSIDERABLY HAMPERED PROGRESS ON INFORMATION EXCHANGE BETWEEN CAPITALS AND NATO. CURRENT CO-OPERATION ON THE BASIS OF BI-LATERAL CONSULTATION IS, NO DOUBT, RECURSIVE, INEFFICIENT AND TIME-CONSUMING, AND OFTEN RESULTS IN SERIOUS BACKLOGS IN THE UPDATING PROGRAMME. THE DRC IS, THEREFORE, INVITED TO CONSIDER THE ESTABLISHMENT OF AN APPROPRIATE FORUM UNDER ITS AEGIS, WITH A VIEW TO FACILITATING NATO-WIDE COLLABORATION ON FORCE DATA

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MANAGEMENT AND ANALYSIS. WHILE, AT THIS STAGE, IT MAY BE PREMATURE TO CREATE A NATO PANEL, IT IS SUGGESTED THAT A MEETING, CHAIRED BY THE HEAD OF THE SYSTEMS ANALYSIS SECTION AND ATTENDED BY NATIONAL REPRESENTATIVES, BE CONVENED EARLY IN THE NEW YEAR.

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